#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application		)	PATENT APPLICATION
		)	
Inventor(s):	Gideon Bollag	)	
	Anne Crompton	)	
	Anne North	)	
	William Roscoe	)	
	Sanju Sharma	)	
		)	
SC/Serial No.:	60/049,879	)	
		)	
Filed:	June 17, 1997	)	
		)	
Title: , Methods an	d Compositions for	)	
Treating Ab	normal Cell Growth	)	
Related to U	nwanted Guanine	)	
Nucleotide Exchange Factor		)	
Activity		)	
		_)	

### DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# METHODS AND COMPOSITIONS FOR TREATING ABNORMAL CELL GROWTH RELATED TO UNWANTED GUANINE NUCLEOTIDE EXCHANGE FACTOR ACTIVITY

the specification of which (check applicable ones):

[X] was filed with the above-identified "Filed" date and "SC/Serial No."

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

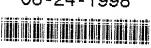
**POWER OF ATTORNEY**: As a named inventor, I hereby appoint Gregory Giotta, Reg. No. 32,028 and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

(1)	or first inventor: Gideon Bollag
(1)	Residence: 172 Catalina Drive, Hercules, CA 94547
(1)	Citizenship: U.S.A.
(1)	Inventor(s) signature: Histor Bollog
(1)	Date: 6-25-97
	********
(2)	Full name of second joint inventor: Anne Crompton
(2)	Residence: 2 Bellair Place, San Francisco, CA 94133
(2)	Citizenship: U.S.A.
(2)	Inventor(s) signature: Jue Month
(2)	Date: 6.24.97
(-)	**********

(3)	Full name of third joint inventor: Anne North
(3)	Residence: 584 Little Road, Pleasant Hill, CA 94523
(3)	Citizenship: U.S.A. British / USA permanent resident
(3)	Inventor(s) signature: and knoken
(3)	Date: 6 24 97
	**************
(4)	Full name of Fourth joint inventor: William Roscoe
(4)	Residence: 3099 California Street, San Francisco, CA 94115
(4)	Citizenship: U.S.A.
(4)	Inventor(s) signature: William Monce
(4)	Date: 6-24-97
	*************
(5)	Full name of fifth joint inventor: Sanju Sharma
(5)	Residence: 2514 Piedmont Avenue, Berkeley, CA 94703
(5)	Citizenship: U.S.A.
(5)	Inventor(s) signature:
(5)	Date: 0 / 0 5/19/48



08-24-1998



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

SHEET

8/11/98

To the Hororable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

	copy thereof.					
		2. Name and address of receiving party(ies):				
	Name of conveying party(ies):	Name: Onyx Pharmaceuticals, Inc.				
	Gideon Bollag, Anne Crompton. Anne North					
	William Roscoe and Sanju Sharma	Address: 3031 Research Drive				
	Additional names(s) of conveying party(ies)	Richmond, CA 94806				
	attached? Yes [X] No					
	3. Nature of conveyance:	Additional name(s) & address(es) attached? Yes				
	[X] Assignment	[X]No				
,	Execution Date: various					
	4. Application number(s) or patent number(s):					
	A. Patent Application No.: 09/079,812	B. Patent No(s).:				
,	Title: Methods and Compositions for Treating Abnormal Cell Growth Related to Unwanted Guanine Nucleotide Exchange Factor Activity					
	Filed Date: May 15, 1998					
	Additional numbers attached? Yes [X] No					
		ation, the execution date of the application is: June 17, 1997				
÷	5. Name and address of party to whom correspondence concerning document should be	6. Total Number of applications and patents involved: 1 X \$40.00 each				
	mailed:	7. Total fee (37CFR 3.41)\$\				
	Name: Gregory Giotta, Ph.D.	Check Enclosed				
	Address: Onyx Pharmaceuticals. Inc.	8. Fee Authorization. Authorization is given to charge any additional fees or credit or overpayment to Deposit Account No. 15-0615.  Copy. (A duplicate copy of this authorization is not enclosed.)				
a.	3031 Research Drive					
08/17/1 93 90 <b>1</b> 5	Richmond. CA 94806  Richmond. CA 94806  998 KHANLING 000:0053 150615 99079312  Telephone: (510) 262-8710					
	9. Statement and signature.					
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy					
	true copy of the original document.	May 28, 1998				
-8-	Gregory Giotta, Ph.D.					
	Reg. No.: 32,028 Signature	Date				
2	10. Total number of pages to be recorded: 6 (1 page cover sheet and 5 page document).					

### JOINT TO CORPORATE ASSIGNMENT

### WHEREAS, the undersigned,

(1)	Gideon Bollag	$(2)_{-}$	Anne Crompton
	Anne North		William Roscoe
	anju Sharma	\	
	iter termed "Inventors"), residents	of	
(1)1	72 Catalina Drive	(2)	2 Bellair Place
(3)58	84 Little Road	(4)	3099 California Street
(5) 25	514 Piedmont Avenue		
respective	ely, Cities of		
(1) <u>H</u> e	ercules	(2)	San Francisco
(3) <u>Pl</u>	easant Hill	(4)	San Francisco
(5) <u>Be</u>	erkeley		
respective	ly, Counties of		
(1) <u>Co</u>	ontra Costa	(2)	San Francisco
(3) <u>Co</u>	ontra Costa	(4)	San Francisco
(5) <u>Al</u>	ameda		
respective	ly, States of		
(1) <u>Ca</u>	difornia (94547)	(2)	California (94133)
(3) <u>Ca</u>	difornia (94523)	(4)	California (94115)
(5) Ca	ılifornıa (94703)		

respectively, have invented certain new and useful improvements in:

## METHODS AND COMPOSITIONS FOR TREATING ABNORMAL CELL GROWTH RELATED TO UNWANTED GUANINE NUCLEOTIDE EXCHANGE FACTOR ACTIVITY

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

1. [X] Said application having SC/Serial Number 60/049, 879 and filed on the 17th day of June, 1997.

WHEREAS ONYX Pharmaceuticals, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 3031 Research Drive, Richmond, California 94806, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in an to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said application; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing

and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- 3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee on the date of acknowledgment before the Notary Public as given below.

State of Callering Gideon Bollag

State of Callering Control C

WITNESS my hand and official seal.

Signature Dray L. Morto



Anne Crompton
State of $C_{9} \setminus \{c_{n}, c_{n}\}$
County of Contra Costa
On 6/24/97 before me, Tracy Worton, personally
(name and title of officer) appeared how Cromples, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledge to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Signature L. Water Tracy L. Morton Scomm. #1127813 Comm Exp. Feb 26, 2001
(3) and known. Anne North
State of <u>California</u> ) County of <u>Canboa Casta</u> )
On 6/24/97 before me, Tracy L. Morton, personally
(name and title of officer) appeared And North, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledge to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Signature nay L. Mortan  Comm. #1127813 CONTRA COSTA CCUNTY O Comm. Exp Feb 25. 2001

(4) William Roscoe
William Roscoe

State of California
County of Contra Conta
On $\frac{7/3/97}{}$ before me, $\frac{1}{1}$ before me, $\frac{1}{1}$ before me, $\frac{1}{1}$ (name and title of officer)
appeared with and the of officer) appeared with an Roscoe, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledge to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Signature Tracy L. Morton Comm. #1127813 NOTARY PUBLIC - CALIFORNIAN CONTRA COUNTY Of Comm Exp. Feb 26 2001  Sanju Sharma
$(\mathcal{I},\mathcal{I},\mathcal{I},\mathcal{I},\mathcal{I},\mathcal{I},\mathcal{I},\mathcal{I},$
State of California  County of Alamzaa
On $\frac{5/19/98}{98}$ before me, $\frac{1}{100}$ before me, $\frac{1}{100}$ (name and title of officer)
appeared, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is subscribed to the within instrument and acknowledge to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Signature KIMBERLY SERIO COMM. #1034664 Notary Public — Colifornia ALAMEDA COUNTY My Comm. Expires AUG 3.1998